## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST KENTUCKY

POWER COOPERATIVE, INC., FOR A

CERTIFICATE OF PUBLIC CONVENIENCE

AND NECESSITY TO CONSTRUCT CERTAIN

ELECTRIC TRANSMISSION AND

DISTRIBUTION FACILITIES IN JOHNSON,

FLOYD AND MAGOFFIN COUNTIES IN

KENTUCKY

## ORDER

("EKP") shall file an original and 15 copies of the following information with this Commission, with a copy to all parties of record. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to insure that it is legible. The information requested herein is due no later than January 5, 1988. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

## Information Request No. 2

- 1. With reference to Substation Outage Records, Exhibit I:
- a. Does the "Summary of EKP Emergency Substation Outage Records" include the outage history of Middle Creek and Jenny

Wiley Substations? If so, provide a summary excluding these substations.

- b. Have the outages at the Jenny Wiley and Middle Creek Substations been caused by any particular type of line or equipment failure? If so, then please describe.
- 2. With reference to Exhibit I of Exhibit III of the response to the Commission's Information Request No. 1:
- a. Does EKP agree that since 1981, the reliability of the Middle Creek and Jenny Wiley Substations has not deviated significantly from the system-wide average?
- b. If EKP does not agree, state the basis for its disagreement.
- 3. Provide an analysis showing on an annual basis for the years 1988-2003, the difference in cost of service that would occur in a hypothetical rate case between:
  - a. Constructing new facilities.
- b. Continuing to use Kentucky Power Company's facilities.

Include all workpapers and state and explain all assumptions used in arriving at the analysis. Also, provide any additional comments addressing the rate implications of this project EKP deems appropriate.

- 4. Provide the workpapers showing the calculations and reasoning behind Exhibit IV of the Study of Future Service to Middle Creek and Jenny Wiley Area.
- 5. Provide a full explanation as to why a 6.30 percent growth rate was chosen on the Wheeling Project.

Done at Frankfort, Kentucky, this 29th day of December, 1987.

PUBLIC SERVICE COMMISSION

Jewi Millesius / for the Commission

ATTEST:

Executive Director